

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of populating and using an electronic account-owner verification database comprising:

(a) receiving account-owner data elements linked to accounts maintained at at least one participant institution and at least one non-participant institution, each account-owner data element also corresponding to a data element field in the database, wherein:

the participant institutions are entities that provide account-owner data linked to accounts maintained at both the participant institutions and non-participant institutions to the database on a regular basis,

the participant institutions are entities that are obligated to provide account-owner data to the account-owner verification database, and

the non-participant institutions are entities that are capable of supplying account-owner data, but are not obligated to provide account-owner data to the account-owner verification database and that are unable to access the account-owner verification database;

(b) receiving data elements from a plurality of check images corresponding to a plurality of checks, wherein:

the plurality of check images include account-owner data elements linked to accounts maintained at non-participant institutions,

each non-participant data element also corresponds to a data element field in the database;

(c) populating the data element fields of the electronic account-owner verification database with the account-owner data elements linked to accounts maintained at the participant institutions and the non-participant institutions;

(d) entering into a computer system having the electronic account-owner verification database, for an account to be verified:

(i) an account number; and

(ii) at least one data element corresponding to the entered account number;

(e) querying by the computer system the account-owner verification database which includes account-owner data linked to accounts maintained at both the participant institutions and the non-participant institutions;

(f) transmitting by the computer system a response from the account-owner verification database for each of the entered data elements, wherein the response is positive for a given data element if the account-owner data stored in the data element field corresponding to the entered account number matches the entered data element, the response is negative for a given data element if the account-owner data stored in the data element field corresponding to the entered account number does not match the entered data element, or the response specifies that information is unavailable for a given data element if there is no account-owner data stored in the data element field corresponding to the entered account number; and

(g) generating a report of the response.

2. (Previously Presented) The method of claim 1 further comprising the step of:

automatically and periodically updating the data element fields in the database with account-owner data elements from accounts opened or maintained in the participant institutions, wherein these account-owner data elements have not previously been updated in the database.

3. (Previously presented) The method of claim 1 wherein step (c) further comprises organizing the account-owner data elements associated with accounts maintained at the participant institutions and non-participant institutions according to account number.

4. (Previously Presented) The method of claim 3 wherein step (c) further comprises organizing the account numbers and their linked account-owner data elements according to routing transit number.

5. (Canceled)

6. (Previously presented) The method of claim 1 wherein step (b) further comprises extracting account-owner data elements from check printing data.

7. (Previously Presented) A computer system having account-owner verification database comprising:

a computer usable media;

a plurality of data element fields populated with participant data elements and non-participant data elements, wherein

the participant data elements are collected from one or more participant institutions and the participant data elements are associated with one or more participant accounts in the participant institutions, wherein the participant institutions are entities that provide account-owner data to the database on a regular basis; and

the non-participant data elements are collected from a plurality of check images corresponding to a plurality of checks presented to the one or more participant institutions and the non-participant data elements are associated with one or more non-participant accounts in the non-participant institutions, wherein the non-participant institutions are entities capable of supplying account-owner data, but are not obligated to provide account-owner data to the database,

wherein the computer system is programmed to process a query to the database and transmit a response, wherein the response is negative for a given data element if the account-owner data stored in the data element field corresponding to the entered account number does not match the entered data element, or the response that information is unavailable for a given data element if there is no account-owner data stored in the data element field corresponding to the entered account number.

8. (Previously Presented) The account-owner verification database of claim 7 wherein the data element fields are automatically and periodically updated with account-owner data elements from accounts opened or maintained in the participant institutions, wherein these account-owner data elements have not previously been updated in the database.

9. (Previously presented) The account-owner verification database of claim 7 wherein the participant and non-participant data elements are organized in the data element fields according to account number.

10. (Previously presented) The account-owner verification database of claim 9 wherein the account numbers and their associated participant and non-participant data elements are organized in the data element fields according to routing transit number.

11. (Previously presented) The account-owner verification database of claim 7 wherein the non-participant data elements are extracted from check images.

12. (Previously presented) The account-owner verification database of claim 7 wherein the non-participant data elements are extracted from check printing data.

13. (Previously Presented) A method of verifying information linked to transacting on an account, the method comprising:

(a) providing a computer system having an account-owner verification database, the database including account-owner data corresponding to a plurality of data element fields and organized by account number, the account-owner data being obtained from participant institutions and linked to accounts held by participant institutions and non-participant institutions, wherein:

the participant institutions are entities that provide account-owner data to the database on a regular basis; and

the non-participant institutions are entities that are capable of supplying account-owner data, but not obligated to provide account-owner data to the database;

(b) entering into the database, for an account to be verified:

(i) an account number; and

(ii) at least one data element corresponding to the entered account number;

(c) querying by the computer system the account-owner verification database which includes account-owner data linked to accounts held by both the participant institutions and the non-participant institutions;

(d) transmitting by the computer system a response from the database for each of the entered data elements, wherein the response is positive for a given data element if the account-owner data stored in the data element field corresponding to the entered account number matches the entered data element, the response is negative for a given data element if the account-owner data stored in the data element field corresponding to the entered account number does not match the entered data element, or the response specifies that information is unavailable for a given data element if there is no account-owner data stored in the data element field corresponding to the entered account number; and

(e) generating a report of the response.

14.-16. (Canceled)

17. (Previously presented) The method of claim 13 wherein step (b) further comprises entering a routing transit number corresponding to the entered account number.